

In the Claims:

Please amend the claims as follows:

1. (Amended) A wrist-worn timepiece module comprising:
 - (a) a power source;
 - (b) a voltage step-up circuit coupled to said power source;
 - (c) a control unit coupled to said power source and step-up circuit, said control unit timer having (i) a driver; (ii) a controller, a timer unit; and (iii) an output;
 - (d) a driver coupled to the control unit output; and
 - (e)(b) a flexible bi-stable display coupled to the timer-output driver, said display comprising a plurality of encapsulated display elements;wherein the controller switches ~~power to the display less than 60 times a minute~~ periodically and directs a stepped-up voltage from said circuit momentarily powering said display.
2. (Amended) The wrist-worn timepiece module of Claim 1 wherein said display is momentarily powered no more than once per minute.
3. (Amended) The wrist-worn timepiece module of Claim 1 wherein said display is momentarily powered no more than twice a minute.
4. (Amended) The wrist-worn timepiece module of Claim 1 wherein said display is momentarily powered no more than three times a minute.
5. (Amended) The wrist-worn timepiece module of Claim 1 wherein said display is momentarily powered no more than ten times a minute.

6. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is an electrophoretic display.
7. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is a gyricon display.
8. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is flexible.
9. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is invertable.
10. (Amended) The wrist-worn timepiece module of Claim 1 wherein said display comprises a plurality of addressable segments.
11. (Amended) The wrist-worn timepiece module of Claim 9 wherein said invertable display can display a dark segment on a light background.
12. (Amended) The wrist-worn timepiece module of Claim 9 comprises a driver that can invert the display to display a light segment on a dark background.
13. (Amended) The wrist-worn timepiece module of Claim 9 wherein the controller inverts the display at a predetermined rate.
14. (Amended) The wrist-worn timepiece module of Claim 9 wherein a user can selectively invert the display.
15. (Amended) The wrist-worn timepiece module of Claim 1 wherein said further comprises a voltage power source coupled to the timer is a battery.

16. (Amended) The wrist-worn timepiece module of Claim 15 wherein said ~~voltage~~ source comprises a battery is rated at no greater than 3 volts.
17. (Amended) The wrist-worn timepiece module of Claim ~~15~~ 1 wherein said ~~voltage~~ power source comprises a solar cell.
18. (Amended) The wrist-worn timepiece module of Claim ~~15~~ 1 wherein said ~~voltage~~ power source comprises a mechanical source.
19. (Amended) The wrist-worn timepiece module of Claim ~~15~~ 1 wherein said ~~voltage~~ power source is a thermal source.
20. (Amended) The wrist-worn timepiece module of Claim 1 further comprises a light source adjacent to the bi-stable display, wherein said display is reflective and wherein said light source illuminates the display.
21. (Amended) The wrist-worn timepiece module of Claim 20 wherein said light source is an LED.
22. (Amended) The wrist-worn timepiece module of claim 20 wherein said light source is an EL.
23. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is bi-chromatic.
24. (Amended) The wrist-worn timepiece module of Claim 1 wherein said bi-stable display is poly-chromatic.

25. (Amended) The wrist-worn timepiece module of Claim 1 wherein said ~~time~~ further comprises a voltage step-up circuit comprises a series of cascading diodes.

26. (Amended) A wrist-worn timepiece module comprising:

(a) a power source;

(b) a voltage step-up circuit coupled to said power source;

(c) a control unit coupled to said power source and step-up circuit, said control unit timer having (i) a driver; (ii) a controller, a timer unit; and (iii) an output;

(d) a driver coupled to the control unit output; and

(e)(b) a flexible bi-stable display coupled to the timer-output driver, said display comprising a plurality of encapsulated display elements; wherein the controller switches power to the display less than 60 times a minute periodically directs a stepped-up voltage from said step-up circuit to said display, thereby momentarily powering said display; and [.]

(f) (e) a light source adjacent to the bi-stable display, wherein said display is reflective and wherein said light source illuminates the display.

27. (Amended) The wrist-worn timepiece module of Claim 26 wherein said light source is an LED.

28. (Amended) The wrist-worn timepiece module of claim 26 wherein said light source is an EL.

29. (Amended) The wrist-worn timepiece module of Claim 26 wherein said display is an electrophoretic display.

30. (Amended) The wrist-worn timepiece module of Claim 26 wherein said display is a gyricon display.

31. (Amended) The wrist-worn timepiece module of Claim 26 wherein said bi-stable display is optimized to maintain a state for no less than one minute.

32. (Amended) The wrist-worn timepiece module of Claim 26 wherein said ~~timer~~ ~~includes a~~ voltage step-up circuit ~~comprising~~ comprises a series of cascading diodes.

33. (Amended) A wrist-worn timepiece module comprising:

(a) a power source;

(b) a voltage step-up circuit coupled to said power source;

(c) a control unit coupled to said power source and step-up circuit, said control unit ~~timer~~ having (i) ~~a driver;~~ (ii) a controller, a timer unit; and (iii) an output;

(d) a driver coupled to the control unit output; and

(e)(b) a flexible bi-stable display having an invertable display, and coupled to the ~~timer output~~ driver, said display comprising a plurality of encapsulated display elements;

wherein the controller switches ~~power to the display less than 60 times a minute~~ periodically and directs a stepped-up voltage from said circuit momentarily powering said display, and wherein said ~~timer can have~~ control unit has an alarm that triggers the inversion of the display.

34. (Amended) The wrist-worn timepiece module of Claim 33 wherein said display is invertable between a first state and a second state.

35. (Amended) The wrist-worn timepiece module of Claim 33 wherein said invertable display can display a dark segment on a light background.

36. (Amended) The wrist-worn timepiece ~~watch~~ of Claim 33 wherein the driver inverts the display at a predetermined rate.